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Introduction

Parts Available for Service – The General Rules:

- 1) The symbol ⊗ denotes a part (or assembly) that is not available but whose part number has been listed for reference only. DO NOT ORDER ANY PART NUMBER MARKED WITH THIS SYMBOL. All other part numbers listed in the parts lists are available for service.
- 2) Parts identified by name on the illustrations are not available for service. Exceptions: some parts identified this way can be obtained by purchasing a kit, or the parent assembly of a part.
- 3) The symbol ▼ denotes an indirect replacement part. That is, the part listed replaces any part previously listed for that item number but modifications may be required for either the replacement part of the assembly that uses it. Where modifications can be easily explained, an instruction note will be provided.

Kits

If a part name on an illustration is preceded or followed by some kind of symbol – usually an asterisk – then the part is available for service only by purchasing a kit. The kit will always be listed, by part number and description, near the top of the parts list for that illustration. The number in parentheses after the part name (on the illustration) Indicates the quantity of the part per kit. See pages B-9 and C-42 for typical examples of kits.

Important Note

Item numbers and page numbers should not be used when ordering parts. Always use the seven-digit part numbers.

Abbreviations

These abbreviations are used both in this manual and in the Dari-Kool®/Bou-Matic® Price Book. Old abbreviations being phased out are shown in parentheses.

A	
AC	alternating current
Agit	agitator
Al	aluminum
Alk	alkaline
Amer-Std	American standard
Amp	ampere
Assy	assembly
AWG	American Wire Gauge
B	
Bat	battery
BDGH (BH)	binding-head
Blk	black
Blt (Bt)	bolt
Blu	blue
Bot	bottom
BP	break-proof
Brg	bearing
Brkt	bracket
Brn	brown
Brs	brass
BSF	British Standard Fine
BSW	British Standard Whitworth
C	
C	(degrees) Celsius
Cal	calibrated
CB	circuit breaker
CCW	counterclockwise
Cdpl (CP)	cadmium-plated
CFM	cubic feet per minute
Ckt	circuit
Cl	chlorinated; chlorine
Cmpsn (Comp)	composition
Cmptr	computer
Cnctrc (Conc)	concentric
Cndct (Cond)	conductor
Compl (Cmp)	complete
Cond	condensing; condenser
Cont	control
CP	cone point
Cplg	coupling
Cprsr	compressor
Crg	carriage
Crpl	chromium-plated
CSCR (CS)	cap screw
Cu	copper
CUPPT	cup point
CW	clockwise
Cyl	cylinder
D	
Dbl	double
DC	direct current
Deg	degree
Deterg	detergent
Detr	detacher
Dia	diameter
Disp	dispenser
DPDT	double-pole, double-throw
DPST	double-pole, single-throw
E	
Ecc	eccentric
Elec	electric; electrical
Equip	equivalent
Ext	external
Ext-T (Ext-Star)	external-tooth
F	
F	(degrees) Fahrenheit
FDP	full dog point
Fem	female
FILH (FIL-H)	fillister-head
FLH (FH)	flat-head
FI Snr (F.S.)	flow sensor
Fitr	filter
FP	flat point
Ft	foot

G	
Ga	gauge
Gal	gallon
Galv	galvanized
Gl	glass
GPM	gallons per minute
Gr	grade
Gra (Gry)	gray
Grn	green
Grv	groove
Gskt	gasket
H	
HD	heavy-duty
Hdw	hardware
Hp	horsepower
Hr	hour
HXH (HH)	hex-head
Hz	hertz
I	
ID	inside diameter
In or In.	inch
Incl	includes; including
Inj	injector
Intl (Int)	internal
Intl-T (Int-Star)	internal-tooth
J	
JC	Junior Champ
K	
Kg	kilogram
Kybd	keyboard
L	
L	liter; low
Lb	pound
LC	Little Champ
Lge	large
LH	left-hand
Liq	liquid
LP	low-pressure
L/	less
M	
Mach	machined
Max	maximum
Mfd	microfarad
Min	minute; minimum
MM	millimeter
Mnl	manual
Mod	model
MOQ	minimum order quantity
Mot	motor
MSCR (MS)	machine screw
Mstre (Mois)	moisture
Mtd	mounted
Mtg	mounting
Mtr	meter
N	
NC	normally-closed
NGZ	non-gauge
Nip	nipple
NO	normally-open
No.	number
NP	nickel-plated
NPT	American National Standard taper pipe thread
N.S.	not shown
Nyl	nylon
O	
OD	outside diameter
OVH	oval-head
Ovld	overload
OVP	oval point

P	
PD	pitch diameter
Perp	perpendicular
Ph	phase
Ph (PHH, Phil-H)	Phillips
Phos	phosphate
Pk	pack
Pkg	package
Pld	plated
Plsn (Puls)	pulsation
Plstc (Plas)	plastic
Pneu	pneumatic
PNH (PH)	pan-head
Pol	polished
Polthn (Poly)	polyethylene
PpIn	pipeline
PPM	pulsations per minute
Press (Pres.)	pressure
Prl	parallel
PSI	pounds per square inch
PVC	polyvinyl chloride
PWB	printed wiring board
Pwd	powder
Q	
Qt	quart
R	
Rbr (Rub.)	rubber
RDH (RH)	round-head
Reinf	reinforced
Repl	replaced; replaces
Reqd	required
Rfgt	refrigerant
RH	right-hand
RPM	revolutions per minute
RSV (Res)	reserve
S	
SCH (AH)	socket-head (allen-head)
Scr	screw
Sec	second
SFGZ	single-faced gauge
Sgl	single
Shldr (Shdr)	shoulder
Skt	socket
Slt	slotted
Slv	sleeve

SN	serial number
S-O	shutoff
SPDT	single-pole, double-throw
Spec	specification
SPST	single-pole, single-throw
Sq	square
SQH (SH)	square-head
SS	stainless steel
SSCR	set screw
Str-Rlf (Str-Rel)	strain-relief
T	
T	tooth
TC	thread-cutting
TCSCR	thread-cutting screw
T-C	Tri-Clamp
TD	time-delay
Temp	temperature
Term	terminal
TF	thread-forming
TFSCR	thread-forming screw
Thd	thread
TRH (TH)	truss-head
U	
UL	Underwriter's Laboratories
V	
V	volt
VA	volt amps
Vac	vacuum
VCT	volts center tap
VDC	volts direct current
W	
W	watt
w/	with
Wht	white
wo/	without
X	
Xfmr (transf)	transformer
Xfr	transfer
Y	
Yel	yellow
Z	
ZP	zinc-plated
#	number
1/2 DP	half dog point

Summary of Abbreviations for Common Types of Screws

1) MSCR machine screw —	BDGH	binding-head	3) CSCR	cap screw —	FLH	flat-head
	FILH	fillister-head			HXH	hex-head
	FLH	flat-head			RDH	round-head
	HXH	hex-head			SCH	socket-head (hex)
	OVH	oval-head				
	Ph	phillips				
	PNH	pan-head				
	RDH	round-head				
	TRH	truss-head	4) TCSCR	thread-cutting screw		
2) SSCR set screw —			5) TFSCR	thread-forming screw		
	SKT	socket (hex)				
	SLTD	slotted				
	SQH	square-head				
	CP	cone point				
	CUPPT	cup point				
	FDP	full dog point				
	1/2 DP	half dog point				
	OVP	oval point				
	FILH	fillister-head				

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